

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Iyer et. al.

Serial No.: Not yet assigned

Filed: November 12, 2003

For: CHEMICAL VAPOR DEPOSITION
OF TITANIUM FROM TITANIUM
TETRACHLORIDE AND
HYDROCARBON REACTANTS

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 2269-3965.4US
(94-0194.04/US)

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present application is a continuation of application Serial No. 10/011,134, filed December 7, 2001, pending, which is a continuation of application Serial No. 09/730,038, filed December 5, 2000, now U.S. Patent 6,340,637, issued January 22, 2002, which is a continuation of application Serial No. 09/292,993, filed April 16, 1999, now U.S. Patent 6,184,136, issued February 6, 2001, which is a continuation of application Serial No. 08/581,765, filed January 2, 1996, now U.S. Patent 5,946,594, issued August 31, 1999.

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the information of record in the prior applications, and to confirm in the first Office Action on the merits that such art has in fact been reviewed. A PTO-1449 or PTO/SB/08 form listing all of the information of record in the prior applications is enclosed herewith.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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JRD/sls:djp

Enclosures: Form PTO-1449 or PTO/SB/08
Document in ProLaw

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 3965.4US (94-0194.04/US)	Application Number Not yet assigned
	Applicant Ravi Iyer	
	Filing Date November 12, 2003	Group Art Unit Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,925,813	05/1990	Autier et al.			
	5,052,339	10/1991	Vakerlis et al.			
	5,094,711	03/1992	Narasimhan et al.			
	5,260,107	11/1993	Kawamura et al.			
	5,344,792	09/1994	Sandhu et al.			
	5,645,900	07/1997	Ong et al.			
	5,665,431	09/1997	Narasimhan			
	5,846,881	12/1998	Sandhu et al.			
	5,946,594	08/1999	Iyer et al.			
	6,184,136	02/2001	Iyer et al.			
	6,340,637	01/2002	Iyer et al.			
	6,653,234	11/2003	Iyer et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		D. Kim et al., "Properties of TiN-TiC Multilayer Coatings Using Plasma-Assisted Chemical Vapor Deposition," Surface and Coatings Technology, Vol. 116-119, pp. 906-10 (9/1999).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance. Include copy of this form with next communication to the applicant.